

Patent Claims

1. An adhesive fluid dispensing device with an adhesive fluid dispensing tip to which a flow from an adhesive fluid cartridge passes, and a manually actuatable adhesive fluid cartridge actuating ram, characterized in that the adhesive fluid cartridge is assigned a heating cartridge for heating the adhesive fluid to a temperature sufficient for flow to pass through an adhesive fluid dispensing tip upon actuation of a ram.
2. The adhesive fluid dispensing device as claimed in claim 1, characterized in that the dispensing tip is composed of readily heat-conductive material.
3. The adhesive fluid dispensing device as claimed in claim 1 or 2, characterized in that the dispensing tip is heated substantially just by the adhesive fluid flowing out.
4. The adhesive fluid dispensing device as claimed in one of claims 1 to 3, characterized in that the dispensing tip is screwed onto a metal thread on the adhesive fluid cartridge, which is composed in particular of metal, and/or onto a metal thread on the dispensing device, and the dispensing device is screwed or connected in a form-fitting manner to the adhesive fluid cartridge.
5. The adhesive fluid dispensing device as claimed in one of claims 1 to 4, characterized in that the ram acts on the plunger.
6. The adhesive fluid dispensing device as claimed in one of claims 1 to 5, characterized in that the ram is assigned a pistol-type and/or pliers-type

handle.

- 5 7. The adhesive fluid dispensing device as claimed in one of claims 1 to 6, characterized in that the heating cartridge is arranged around the cartridge.
- 10 8. The adhesive fluid dispensing device as claimed in one of claims 1 to 7, characterized in that the heating of the cartridge content takes place from diametrically opposite sides.
- 15 9. The adhesive fluid dispensing device as claimed in one of claims 1 to 8, characterized in that the heating cartridge insulates the adhesive fluid cartridge against heat losses and is designed for disconnection from a power supply during dispensing of adhesive fluid.
- 20 10. The adhesive fluid dispensing device as claimed in claim 9, characterized in that power is supplied by electric current.